Precision Orifice Meters (incorporated by reference, *see* § 98.7).

(7) ASME MFC–18M–2001 Measurement of Fluid Flow using Variable Area Meters (incorporated by reference, *see* § 98.7).

(f) For CH_4 destruction, CH_4 must be monitored at each onsite destruction device and each point of offsite transport for combustion using continuous monitors of gas routed to the device or point of offsite transport.

(g) All temperature and pressure monitors must be calibrated using the procedures and frequencies specified by the manufacturer.

(h) If applicable, the owner or operator shall document the procedures used to ensure the accuracy of gas flow rate, gas composition, temperature, and pressure measurements. These procedures include, but are not limited to, calibration of fuel flow meters, and other measurement devices. The estimated accuracy of measurements, and the technical basis for the estimated accuracy shall be recorded.

§ 98.325 Procedures for estimating missing data.

(a) A complete record of all measured parameters used in the GHG emissions calculations is required. Therefore, whenever a quality-assured value of a required parameter is unavailable (*e.g.*, if a meter malfunctions during unit operation or if a required fuel sample is not taken), a substitute data value for the missing parameter shall be used in the calculations, in accordance with paragraph (b) of this section.

(b) For each missing value of CH_4 concentration, flow rate, temperature, and pressure for ventilation and degasification systems, the substitute data value shall be the arithmetic average of the quality-assured values of that parameter immediately preceding and immediately following the missing data incident. If, for a particular parameter, no quality-assured data are available prior to the missing data incident, the substitute data value shall be the first quality-assured value obtained after the missing data period.

§ 98.326 Data reporting requirements.

In addition to the information required by § 98.3(c), each annual report must contain the following information for each mine:

(a) Quarterly CH_4 liberated from each ventilation monitoring point (CH_{4Vm}), (metric tons CH_4).

(b) Weekly CH_4 liberated from each degasification system monitoring point (metric tons CH_4).

(c) Quarterly CH_4 destruction at each ventilation and degasification system destruction device or point of offsite transport (metric tons CH_4).

(d) Quarterly CH_4 emissions (net) from all ventilation and degasification systems (metric tons CH_4).

(e) Quarterly CO_2 emissions from onsite destruction of coal mine gas CH_4, where the gas is not a fuel input for energy generation or use (*e.g.*, flaring) (metric tons CO_2).

(f) Quarterly volumetric flow rate for each ventilation monitoring point (scfm), date and location of each measurement, and method of measurement (quarterly sampling or continuous monitoring).

(g) Quarterly CH_4 concentration for each ventilation monitoring point, dates and locations of each measurement and method of measurement (sampling or continuous monitoring).

(h) Weekly volumetric flow used to calculate CH_4 liberated from degasification systems (scf) and method of measurement (sampling or continuous monitoring).

(i) Quarterly CEMS CH_4 concentration (%) used to calculate CH_4 liberated from degasification systems (average from daily data), or quarterly CH_4 concentration data based on results from weekly sampling data) (C).

(j) Weekly volumetric flow used to calculate CH_4 destruction for each destruction device and each point of offsite transport (scf).

(k) Weekly CH_4 concentration (%) used to calculate CH_4 destruction (C).

(l) Dates in quarterly reporting period where active ventilation of mining operations is taking place.

(m) Dates in quarterly reporting period where degasification of mining operations is taking place.

(n) Dates in quarterly reporting period when continuous monitoring equipment is not properly functioning, if applicable.